04/18/2008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In Re the Application of:	) Group Art Unit: 1646
Brandt, Kevin S.	Examiner: Howard, Zachary C
Serial No.: 10/521,162	Confirmation No: 5437
Confirmation No.: 5437	AMENDMENT AND RESPONSE
Filed: January 13, 2005	)
Atty, File No.: FC-11-PUS	CERTIFICATE OF ELECTRONIC FILING  I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
For: "FLEA OCTOPAMINE RECEPTOR NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF"	BEING ELECTRONICALLY TRANSMITTED VIA USPTO EFS, ADDRESSED TO MALE STOP AF, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313- 1450, THIS

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed from the United States Patent and Trademark Office ("USPTO") on December 28, 2007, Applicant submits the following Amendment and Response.